

## **PUBLIC NOTICE**

**APPLICANT:** TDOT

**PERMIT APPLICATION:** NRS #06.016

**LOCATION:** SR-35 (U.S. 321) West of St. Tide Hollow Rd to West of Salem  
French Broad River  
Cocke County  
Lat. 35.9806° Long. -85.48583°

**WATERSHED DESCRIPTION:** The project is located in the Upper French Broad Watershed (HUC 06010105) at Boyer Island. This portion of the watershed is highly karstic. The surrounding land use is primarily agricultural. At the project impact area, the French Broad River is designated a State Scenic River; however, this area is heavily impacted by livestock and previous dumping.

**PROJECT DESCRIPTION:** Proposed is a storm water outfall to the French Broad River, at Boyer Island. Storm water will be diverted to a sediment basin at the intersection of Highway 160 (Old Greenville Highway) and SR-35. The sediment basin will be constructed in a modified sinkhole. From the sediment basin, the storm water will be conveyed 1,050 ft (320 meters) through a 59.06 in (1500mm) diameter concrete pipe to an open ditch 263 ft (80 meters) long by 7 ft (2 meters) wide, then to an existing wet weather conveyance. 820 ft (250 meters) of the wet weather conveyance is to remain unmodified. The distal 790 ft (240meters) of the wet weather conveyance will be graded to a 2:1 slope, improved with riprap energy dissipaters, and armored at its outfall with 108 linear ft (33m) of Class C riprap. The width of riprap on the bank of the French Broad will be approximately 39 ft. The total length of the storm water conveyance is approximately 2,900 ft.

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.

**PERMIT COORDINATOR:** Judy Manners



Photo 1- Existing conditions at proposed storm water outfall.

**USGS TOPOGRAPHIC QUADRANGLE: Newport (173 NW) Quad**











